

Journal Publications of John F. Groeneweg
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GROENEWEG, JF. *Computational Experiments on Effects of Inlet Turbulence and Inflow Distortion on Fan Noise*. Vol. 62, JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA. 1977.

GROENEWEG, JF, and EJ RICE. *Aircraft Turbofan Noise*. Vol. 105(5), MECH ENG. 1983.

GROENEWEG, JF, and EJ RICE. *Aircraft Turbofan Noise*. Vol. 109(1), JOURNAL OF TURBOMACHINERY. 1987.

KOBAYASHI, H, and JF GROENEWEG. *Effects of Inflow Distortion Profiles on Fan Tone Noise*. Vol. 18(8), AIAA Journal. 1980.

NALLASAMY, M, BJ CLARK, and JF GROENEWEG. *Euler Analysis of the 3-Dimensional Flow Field of a High-Speed Propeller - Boundary-Condition Effects*. Vol. 109(3), JOURNAL OF TURBOMACHINERY. 1987.

NALLASAMY, M, BJ CLARK, and JF GROENEWEG. *High-Speed Propeller Noise Predictions - Effects of Boundary-Conditions Used in Blade Loading Calculations*. Vol. 25(2), JOURNAL OF AIRCRAFT. 1988.

NALLASAMY, M, and JF GROENEWEG. *Prediction of Unsteady Blade Surface Pressures on an Advanced Propeller At an Angle of Attack*. Vol. 27(9), JOURNAL OF AIRCRAFT. 1990.

NALLASAMY, M, and JF GROENEWEG. *Unsteady Blade-Surface Pressures on a Large-Scale Advanced Propeller - Prediction and Data*. Vol. 7(6), JOURNAL OF PROPULSION AND POWER. 1991.

NALLASAMY, M, and JF GROENEWEG. *Unsteady Euler Analysis of the Flowfield of a Propfan At an Angle of Attack*. Vol. 8(1), JOURNAL OF PROPULSION AND POWER, 1992.

NALLASAMY, M, RP WOODWARD, and JF GROENEWEG. *High-Speed Propeller Performance and Noise Predictions At Takeoff Landing Conditions*. Vol. 26(6), JOURNAL OF AIRCRAFT. 1989.